

FANCOR[®] LANWAX

Skincare And Haircare Additive For Cosmetics, Toiletries And Industrial

GENERAL INFORMATION

FANCOR LANWAX is a high molecular weight wax ester fraction derived from natural Lanolin. It is a complex mixture of esters of straight chain, branched chain and hydroxyl fatty acids with aliphatic, steroid, triterpenoid alcohols. It also contains fatty esters of Cholesterol and other sterols.

FANCOR LANWAX is used in water in oil systems to provide firmness, emolliency, improved consistency and stability. As such, it finds wide use not only in creams and lotions, but also is most valuable in lip formulations. It will add acceptable tact to hair grooming preparations and will serve as a plasticizer in wax crayons. It is an excellent bodying agent.

FANCOR LANWAX is valuable as a low cost replacer or extender for other natural waxes in all applications including the manufacturing of candles. Not only will it act as an emulsifier, but it also serves as a crystallization inhibitor for other waxes. In polishes it will help reduce slip without interfering with gloss.

INCI NAME

Lanolin Wax

CHEMICAL & PHYSICAL PROPERTIES

Free Fatty Acids	0 - 0.56%
Melting Point	42 - 52°C
Saponification Value	80 - 110
Iodine Value (Hanus)	18 - 36
Loss on Drying	0 - 0.2%

These are typical properties not to be used for specification purposes

APPLICATIONS

- W/O Emulsions
- Creams and Lotions
- Hair Grooming Preparations
- Lip Products
- Wax Crayons

- Candles
- Polishes

KEY PROPERTIES

- Provides firmness, emolliency, improved consistency and stability
- Adds acceptable tact to hair groom preparations
- Acts as a plasticizer in wax crayons
- Performs as a bodying agent
- Low cost replacer or extender for natural waxes
- Acts as an emulsifier
- Inhibits crystallization in other waxes
- Helps reduce slip without interfering with gloss in polishes

INCORPORATION

FANCOR LANWAX can be added at any convenient suitable stage during the manufacturing cycle with heat and mixing.

LEVELS OF USE

The level of use of the **FANCOR LANWAX** will depend on the formulation. Typical addition levels are 0.5-5%.

HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

Keep container sealed and store at room temperature.

FANCOR[®] LANWAX

SHELF LIFE

FANCOR LANWAX has a shelf life of 2 (two) years from date of manufacture.

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

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